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Atty Dkt No. 1950-0001
PATENT

175476
ref
12-17-02

December 5, 2002
Date
Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:
Eric M. FERRIERA et al.

Serial No.: 10/091,372

Group Art Unit: 1754

Filing Date: March 4, 2002

Examiner: Unassigned

Title: METHODS AND COMPOSITIONS FOR ENANTIOSELECTIVE OXIDATION REACTIONS

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TC 1700

**SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT AND
CERTIFICATION UNDER 37 CFR § 1.97(e)**

Commissioner for Patents
Washington, DC 20231

Sir:

This is a Second Supplemental Information Disclosure Statement submitted for the Examiner's consideration. Applicants respectfully request that the Examiner review and make of record the references identified below.

The references listed below are being submitted to the Office promptly after they have become known to applicants and are being submitted prior to the final determination on patentability by the Office.

The references listed below were cited in an International (PCT) Search Report dated November 6, 2002, for the PCT application corresponding to the above-identified U.S. patent application. A copy of the Search Report, including an indication of the purported relevance of the cited references, is enclosed. Copies of the references are also submitted herewith.

A PTO-1449 form listing the references accompanies this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record. The references are as follows:

U.S. PATENT DOCUMENT		
Document No.	Issue Date or Publication Date	Name of Patentee or Applicant
5,981,783	11/9/99	Polt



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Atty Dkt No. 1950-0001
Serial No. 10/091,372

TC 1700

NONPATENT DOCUMENTS

Kang et al. (1994), "(-)- α -Isosparteine as a Chiral Ligand in Asymmetric Allylic Alkylation," <i>Tetrahedron: Asymmetry</i> 5(7):1347-1352 (abstract only).
Lee et al. (1999), "C2-Symmetric Bisphosphinobioxazoline as a Chiral Ligand. Highly Enantioselective Palladium-Catalyzed Allylic Substitutions and Formation of P,N,N,P Tetradentate Palladium(II) Complexes," <i>Journal of Organic Chemistry</i> 64(12):4445-4451 (abstract only).
Norby et al. (1993), "Molecular Mechanics (MM2) Parameters for the (η^3 -Allyl)palladium Moiety," <i>J. Am. Chem. Soc.</i> 115(11):4859-4867 (abstract only).
Pregosin et al. (1994), "Selective Restricted Phenyl Rotation in an η^3 -Ph ₂ C-CH-CHPh Allyl Sparteine Complex of Pd(II). Variable-Temperature ¹³ C and Multinuclear Exchange Spectroscopy," <i>Magn. Reson. Chem.</i> 32(5):297-302 (abstract only).
Rush et al. (1997), "Palladium(II)-Catalyzed Olefin Addition Polymerizations of 3,3-Dialkyl-Substituted Cyclopropenes," <i>Macromolecules</i> 30(24):7375-7385 (abstract only).

This Second Supplemental Information Disclosure Statement is not intended as a representation that additional information material to the examination of this application does not exist or that any of the above references constitutes prior art to the present application within the meaning of 35 USC § 102.

As this Supplemental Information Disclosure Statement is being filed within three months of the date of the International Search Report (i.e, November 6, 2002) and before receipt of a first Action on the merits, no fee is required at this time. If, for any reason, a fee is found to be necessary, our Deposit Account No. 18-0580 may be charged therefor.

The undersigned hereby certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement (37 CFR § 1.97(e)(1)).

Respectfully submitted,

By:

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known		
			Application Number	10/091,372	
			Filing Date	March 4, 2002	
			First Named Inventor	Eric M. FERREIRA et al.	
			Art Unit	1754	
			Examiner Name	Unassigned	
Sheet	1	of	1	Attorney Docket Number	1950-0001

U.S. PATENT DOCUMENT							
Examiner Initials*	Cite No.	Document No.	Issue Date or Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date if Appropriate
	AZ	5,981,783	11/9/99	Polt			

OTHER DOCUMENTS — NONPATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), Title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	BA	Kang et al. (1994), "(-)- α -Isosparteine as a Chiral Ligand in Asymmetric Allylic Alkylation," <i>Tetrahedron: Asymmetry</i> 5(7):1347-1352 (abstract only).	
	BB	Lee et al. (1999), "C2-Symmetric Bisphosphinobioxazoline as a Chiral Ligand. Highly Enantioselective Palladium-Catalyzed Allylic Substitutions and Formation of P,N,N,P Tetradentate Palladium(II) Complexes," <i>Journal of Organic Chemistry</i> 64(12):4445-4451 (abstract only).	
	BC	Norrby et al. (1993), "Molecular Mechanics (MM2) Parameters for the (η^3 -Allyl)palladium Moiety," <i>J. Am. Chem. Soc.</i> 115(11):4859-4867 (abstract only).	
	BD	Pregosin et al. (1994), "Selective Restricted Phenyl Rotation in an η^3 -Ph ₂ C-CH-CHPh Allyl Sparteine Complex of Pd(II). Variable-Temperature ¹³ C and Multinuclear Exchange Spectroscopy," <i>Magn. Reson. Chem.</i> 32(5):297-302 (abstract only).	
	BE	Rush et al. (1997), "Palladium(II)-Catalyzed Olefin Addition Polymerizations of 3,3-Dialkyl-Substituted Cyclopropenes," <i>Macromolecules</i> 30(24):7375-7385 (abstract only).	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.